DARREN XU

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EDUCATION

University of New South Wales | *Bachelor of Data Science & Decisions*   **Feb 2020 – present**

- Majoring in Quantitative Data Science
- Coursework in statistics, computer science and economics

EXPERIENCE

Deloitte | *Data & Analytics Vacationer*   **Nov 2021 – Feb 2022**

- Engineered a visualisation and data preparation tool with Python, automating plots for 10,000+ programmed buckets of timesheet data by respective shift and entitlement relations
- Cleaned and extensively arranged 50,000+ rows of data for further analysis using SQL and Excel
- Validated 2,000+ samples of raw client document data with Abbyy FlexiCapture

North Shore Coaching College | *Mathematics Tutor*   **Feb 2021 – Nov 2021**

- Taught 2 high school classes, Yr 7 and Yr 8 mathematics
- Executed lesson plans aimed towards both collaborative learning and improvement

Chemist Warehouse | *Pharmacy Assistant*   **Dec 2019 – Oct 2021**

- Consistently facilitated sales, engaged colleagues and maintained store presentability

EXTRACURRICULARS

UNSW Data Science Society | *Peer Mentor*   **Feb 2022 – present**

- Guided 3 mentees through the BDataSci degree, university life and organised weekly meetings

UNSW School of Mathematics & Statistics | *Course Representative*   **Sep 2020 – Nov 2020**

- Liaised with 2 lecturers and 2 co-representatives to improve the quality of MATH1081: Discrete Mathematics for future students

PROJECTS

Stock Visualisation | *github.com/darrenlxu/stock-forecast-tool*   **Feb 2022**

- Built an automated stock price and stock volume visualisation tool – 5 year range – with Python, taking stock choices through input from the user

NFL Combine | *github.com/darrenlxu/nfl-combine-project*   **Aug 2021**

- Examined the relationship between drill results and physical traits, deployed through predictive models and data visualisations using Python

SKILLS & INTERESTS

Programming Languages: Python, SQL, R, SAS, CSS, HTML, C
Technologies: Tableau, Microsoft Office, Google Suite, Abbyy FlexiCapture
Interests: NFL, F1, space/aerospace, stocks, gaming, web development – isgatewayinorbit.com